

+91-6232608458/+91-6260515234  
Noida, Uttar Pradesh  
shruti221569pandey@gmail.com

# Shruti Pandey

github.com/learnerbash  
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Analytical skills to assess software applications and carry out necessary improvements. Excellent interpersonal and communication skills. Dedication to simplifying code and managing complexity. Natural problem solver with strong interpersonal skills

## SKILLS

<b>Tools and Languages</b>	C, JavaScript, TypeScript, Angular, ElectronJs, ReactJs, NodeJs, Microsoft Azure, Redux, HTML, CSS, LightningJs, Bootstrap, C++, VS Code, VueJs, AWS(Amazon web services), ChatGpt, Research
<b>Development</b>	
<b>Databases</b>	MySQL, Mongoose
<b>Communication</b>	English, Hindi (reading and writing)

## TECHNICAL EXPERIENCE

**Software Engineer / Trezi Lens(Launcher)** **March 2023 — Present**  
*SmartVizx Pvt Ltd (Trezi)* *Noida, Uttar Pradesh*

- Tech-Stacks:- VueJs, ElectronJs, ReactJs, Microsoft Azure, Node.js, Turn.js, Express, Redux, MongoDB, JavaScript.
- Utilized Electron.js to create cross-platform desktop applications, improving accessibility for users.
- Added various features including user management, 3D product handling, group creation, meeting management, file management and link sharing within the application.
- Designed and developed responsive user interfaces using both React.js and Vue.js, enhancing user experience across devices.
- Implemented various features like adding users, 3D products, groups, links, etc in the project.
- Developed Responsive User Interface Design and various functionality and Deployed application on Azure.
- Integrated various AI based features and Made own chatbot using openAi.

**Software Engineer / Trezi Showcase** **March 2023 — Present**  
*SmartVizx Pvt Ltd (Trezi)* *Noida, Uttar Pradesh*

- Tech-Stacks:- ReactJs, Microsoft Azure, Node.js, Turn.js, Express, Redux, MongoDB, JavaScript.
- Created API endpoints for creating, updating, and deleting details of programs.
- Implemented JWT based authentication and cookies storage for Login and Payment.
- Implemented Payment Portal (RazorPay).
- Implemented various features like adding users, 3D products, groups, links, etc in the project.
- Developed Responsive User Interface Design and various functionality and Deployed application on Azure.
- Implemented various functionality like creation of flipbooks, Performing CRUD operations and Downloading multiple files and uploading images, Tzi files, 3d files etc.

**Software Engineer / Radiant RSD Portal / Project-1** **April 2022 — February 2023**  
*TechCompiler DataSystems Pvt Ltd.* *Noida, Uttar Pradesh*

- Tech-Stacks:- ReactJs, Node.js, Express, Redux, MongoDB, JavaScript
- Created API endpoints for creating, updating, and deleting details of programs.
- Implemented JWT based authentication for IP Address and secretKey.
- Implemented Various Kind of Validations and keyLoks.
- Implemented various features like adding clients, groups, links, etc in the project.
- Implemented various features like adding layouts, functionality and Graphs.

**Software Engineer / Reference design kit / Project-2** **Noida, Uttar Pradesh**  
*TechCompiler DataSystems Pvt Ltd.*

- Tech-Stacks:- Lightning JavaScript, JavaScript.
- Created Few components in the TV application and tried to run it on samsung operating system(Tizen) and Implemented multiple billboard channels and various functionalities.
- Created API endpoints for creating, updating, and deleting details of programs and managed various timezones in the app.
- Implemented various kind of dialog boxes and used iframe for sizing of video aspect ratio.

**Software Engineer / Wireless Guardian/ Project-3** **Noida, Uttar Pradesh**  
*TechCompiler DataSystems Pvt Ltd.*

- Tech-Stacks:- ReactJs, Node.js, Express, Redux, MongoDB, JavaScript.
- Created Few components and made shome graphs which shows the data of the Machines. Implemented multiple Features over there made some forms.
- Created multiple forms for creating, updating, and deleting details of different devices and managed various timezones in the app.
- Implemented various kind of dialog boxes and solved few bugs over there.

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## Graduate Trainee/ Learning Management System

July 2021 — March 2022

*Numeric Info Pvt Ltd.*

*Gwalior, Madhya Pradesh*

- Module of Learning Management System [Based on Admin-Faculty-Student login system] [With the help of the fundamentals of ReactJS, NodeJS, MySQL, Redux].
- Performed CRUD .
- Fixed various bugs raised by the client and testing team during the implementation.
- Worked with the software development team to create various Restful APIs for the client's project RSD Smart Client.

## Business Development Executive/K-12

September 2020 — March 2021

*BYJU'S*

*Bangalore, Karnataka*

- Client acquisition and retention.
- Time management.
- Attention to detail.
- Goal setting and forecasting.

## Trainee / Bharat Heavy Electricals Limited

June 2019 — July 2019

*Bharat Heavy Electrical Limited*

*Jhansi, Uttar Pradesh*

- 1 month training in Manufacturing and Fabrication from Jhansi (U,P).
- Studied in detail about different kinds of braking systems used in locomotives and their characteristics.
- Understood the usage of vacuum and air brakes in different locomotives.
- Studied the classification of electric and diesel engines.

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## EDUCATION

**Bachelor of Engineering**, *Vikrant Institute Of Technology And Manangement (RGPV University)*

August 2016- July 2020

**CGPA - 7.80/10**

**Higher Secondary** , *Balak Mandir Higher Secondary School (12th), Gwalior* June 2015 - July 2016

**Science stream [Percentage- 70.6]**

**Higher Secondary** , *Sanjeev Higher Secondary School (10th), Gwalior* June 2015 - July 2016

**JUNE 2013 - JULY 2014 [Percentage-84.6 ]**

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## FINAL YEAR PROJECT/ACADEMIC PROJECT

**DESIGN FABRICATION OF TURBOCHARGER JET ENGINE**

- Studied the design of Turbo Jet Engine with no additional power source requirement.
- Analysed the fabrication and assembly of the Jet engine using a truck turbocharger.
- Researched on constructing a cost-efficient gas turbine engine model.